ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION | D. B. | 20200 | 27-00 |
| O.I.P.E. CLASSIFIER | , | 48 | 3/12/00 |
| FORMALITY REVIEW | 14 | lances | 5-11-00) |
| RESPONSE FORMALITY REVIEW | | 7 | J = 4 / |

INDEX OF CLAIMS

| v | Rejected | N | Non-elected |
|---------------------------------------|------------|-----|--------------|
| = | Allowed | - 1 | Interference |
| (Through numeral) | Canceled | Α | Appeal |
| ÷ | Restricted | O | Objected |

| | | | | | | | | - | - | | • • • | • • • | ••• | • • • | ••• | ••• | | •••• | | ł | Res | tric | tec | 1 | | | | 0 | ٠. | • • • • | •••• |
|-------|---------------|--------------|----------|-----------|---------------|------|------|-------|--------------|---|-------|-------|-----|-------|-----|----------|----------|------|----------|-----------|------------------|----------|---------------|-----------|----------|----------|--------------|--------------|--------------|--------------|-----------|
| Cla | im | | _ | | | | | Q | ate | _ | | _ | | _ | | | |] | [| Cla | im | | ~ | | | | D | ate | | | |
| Final | griginal | 24/8/ | 12.6 | 100 | 01/2 | 10/0 | 9/67 | 55 Lu | 2 | | | | | | | | | | | Final | Driginal, | SK | 12910 | | 20/2 | 11/2 | | | | | |
| ΙĽ | <u>क</u> त | 7 | 7 | 1 | > 7 | 1 | 7 | 1 | * | | ╀ | _ | L | | ┞ | + | | - | ŀ | iΣ | <u>0</u> . 51 | 7 | | | | | - | +- | + | + | _ |
| | <u>></u> | 1 | T | 1 | Ţ | J | Н | Ĭ | \dagger | | T | _ | H | | H | † | _ | | + | _ | 52 | + | 7 | † | V | ~ | t | t | + | + | _ |
| 1 | · 3 | 1 | \vdash | 1 | 1 | J | 1 | | T | _ | T | _ | | _ | _ | Ť | | 1 | r | _ | 53 | _ | 1 | † | _ | <u> </u> | \vdash | + | † | 7 | _ |
| | 4 | 7 | | ħ | 1 | 1 | 7 | | | | T | | | | Т | † | | 1 | t | | 54 | | † | † | _ | _ | Τ | 1 | \dagger | 7 | |
| | 5 | I | | | | | | | | | | | | _ | | | |] | | | 55 | | | | | | | | | | |
| I | 6 | \mathbf{I} | | \coprod | | | | | | | | | | | | I | |] | | | 56 | | | | | | | | | | |
| Į | 7 | 1 | Ŀ | Ц | L | Ц | Ц | _ | 4 | _ | L | _ | L | _ | L | 1 | | | _ | _ | 57 | L. | | 1 | | L | L | \perp | 1 | 4 | |
| l | 8 | 1 | _ | Ц | L | Ц | Ц | 4 | 1 | | L | | L | _ | L | 4 | | | L | | 58 | L | L | 4 | | L | ļ | ↓. | 1 | 4 | |
| | 9 | 1 | _ | L | L | | l | 4 | 1 | | L | | L | _ | L. | 1 | | | - | _ | 59 | L | L | 4 | | _ | L | - | 4 | _ | |
| | 10 11 | 1 | \vdash | + | L | _ | ¥ | 4 | + | _ | ╀ | | L | _ | L | + | _ | l | ŀ | | 60 61 | <u> </u> | ╀ | 4 | | L | L | ╀ | 4 | 4 | - |
| 1 | | + | ┝ | ╀ | H | L | H | J | _ | | ┞ | _ | L | _ | L | + | | l | - | _ | 62 | - | ╁ | + | _ | <u> </u> | | 4- | + | 4 | |
| 1 | 12 | + | ├ | ╀ | ╀ | _ | 4 | Y | 4 | _ | ╀ | - | - | - | _ | + | _ | - | ŀ | _ | 63 | <u> </u> | ┼- | + | _ | <u> </u> | ├ | + | + | + | \dashv |
| l | <u>~</u> | ╀ | - | ╁ | H | 7 | ᅥ | · | + | - | ╁ | - | H | - | _ | + | | - | H | | 64 | _ | ╁ | + | | H | ⊢ | + | ╁ | + | \dashv |
| l | 15 | ╁ | ├- | + | H | - | rl | ¥ | + | | H | - | - | - | _ | ╁ | | | H | - | 65 | - | - | + | | - | - | ╁ | ╁ | + | |
| + | 16 | ╁ | \vdash | + | Н | ۲ | + | t | + | _ | ┢ | - | - | - | - | + | | | \vdash | - | 66 | \vdash | - | + | _ | - | \vdash | + | + | + | \dashv |
| 1 | 17 | ✝ | - | H | Н | H | + | t | ╁ | _ | H | - | | - | _ | + | | | ŀ | | 67 | - | ┢ | \dagger | | <u> </u> | - | + | ╁ | + | \neg |
| 1 | 18 | b | ┢ | Ħ | Н | 1 | † | t | † | _ | t | | - | 7 | | t | | | \vdash | ┪ | 68 | - | - | \dagger | | - | \vdash | ╁ | t | + | \exists |
| ļ | 19 | ✝ | | Ħ | Н | t | 1 | t | † | _ | ┢ | | | 7 | | † | _ | | r | ┪ | 69 | | ┢ | † | | | Н | T | \dagger | + | \dashv |
| ŀ | 20 | 1 | \vdash | Ħ | 7 | t | † | t | 1 | | 1 | | | ٦ | _ | t | _ | | r | \exists | 70 | , | T | Ť | | - | Н | 1 | Ť | 7 | |
| | 21 | ╁ | ┢ | H | 1 | + | + | t | ╁ | - | ┢ | ٦ | _ | - | | $^{+}$ | | | - | 7 | 71 | - | 1 | t | - | - | - | ╁╴ | ╁ | \dagger | \dashv |
| ٠ | 22 | Ή | | H | 1 | + | + | t | $^{+}$ | _ | - | 1 | | 1 | _ | † | _ | | r | ┪ | 72 | - | <u> </u> | t | _ | | _ | + | + | † | ┪ |
| | 15 | + | | Ħ | ┪ | † | † | | 1 | - | - | | - | ┪ | _ | t | | | r | | 73 | | - | t | _ | | - | † | † | + | 7 |
| | 4 | 1 | _ | r | 1 | - | † | × | T | | | 1 | | 1 | _ | t | | | | ٦ | 74 | | _ | † | | | _ | ✝ | T | + | |
| Ī | 5 | 1 | | Τ | ٦ | | † | | ✝ | | | 1 | | 1 | | T | | | Γ | 7 | 75 | _ | Γ | Ť | | | | | T | 7 | |
| | 6 | T | | 1 | 7 | | 1 | | T | | - | 1 | | 7 | _ | T | | | | 7 | 76 | | Γ | Ť | | | | | Τ | 1 | |
| ķ7 | 1 | | | | | | Ī | | 1 | Ī | | 1 | | | | T | | | | | 77 | | | T | | | | | 1 | | |
| Į | 8 | Τ | | Γ | | | Ť | | | | | 1 | _ | | | Ť | | | | | 78 | | | Ī | | | | | | | |
| | 9 | Ι | | | Ī | | T | | Ι | | | | | | | Γ | | | | | 79 | | | | | | | | | | |
| | 30 | L | | | | | I | | L | | | | | | | I | | | L | _ | 80 | _ | | | | | | | | | |
| | 11 | | | | | | 1 | | L | | | 1 | | ╛ | | | | | L | _ | 81 | | | 1 | | | | | | ↓ | _ |
| | 12 3 | L | Ĺ., | L | 4 | | 1 | | L | | | 1 | _ | 4 | | Ļ | | | L | - | 82 | _ | | Ļ | _ | _ | _ | <u> </u> | L | 4 | 4 |
| | _ | 4 | _ | L | 4 | | 1 | | Ļ | | _ | 1 | | 4 | | Ļ | ᅵ | | L | | 83 | | | Ļ | _ | _ | | <u> </u> | Ļ | 4 | _ |
| п | 3 | <u>_</u> | - / | Ļ, | 4 | | 4 | -, | 4 | _ | _ | 4 | | 4 | _ | Ļ | 4 | | \vdash | _ | 84 | _ | | ╀ | _ | | _ | ┞— | ₽ | + | _ |
| | 35 36 | _ | 7 | V | , | Y, | þ | Ļ | ┼- | 4 | | 4 | | 4 | | Ļ | 4 | | \vdash | | 85 86 | | L | ╀ | | _ | | - | ┝ | + | 4 |
| 1 | 36 37 | | Ÿ | ļΥ | 4 | Ļ | ╀ | + | ╀ | 4 | | 4 | | 4 | | ŀ | 4 | | \vdash | _ | 87 | | _ | ╀ | | _ | | | ┡ | + | + |
| | 38 | _ | + | ₩ | + | ╀ | ╀ | ╂ | ╀ | 4 | _ | + | | + | | ╀ | \dashv | | \vdash | _1. | 88 | | - | ╀ | - | | | ⊢ | ╀ | + | - |
| 4. | 39 | _ | + | ╫ | + | ╀ | ╀ | ╁ | ╁ | 4 | _ | + | | + | | ╀ | ┥ | | \vdash | _ | 89 | | _ | ╁ | \dashv | | | - | ╁ | ╁ | + |
| ┸- | 40 | | ╀ | Н | + | ╀ | ╀ | ╂ | ┝ | 4 | _ | ł | | + | | H | 4 | | ⊦ | -+ | 90 | _ | | ╁ | \dashv | \dashv | | ┢ | \vdash | + | + |
| + | | _ | ╀ | H | + | ┞ | ╀ | ╀ | ╀ | 4 | | + | | + | | Ł | 4 | | H | - | - | \dashv | | ╀ | \dashv | | | ╁ | ┞ | + | + |
| _ | 41 | _ | ⊢ | Н | + | ┞ | ł | ╀ | H | 4 | | 1 | | 4 | | ŀ | 4 | | H | | 91 | _ | | ╀ | 4 | | | ┢ | ┝ | + | \dashv |
| | 12 43 | 4 | ┞ | - | 4 | ┞ | + | 1- | - | 4 | _ | + | | 4 | | ╀ | 4 | | 1 | _ | 92 | - | | + | - | | | <u> </u> | ┼- | + | \dashv |
| - | - | _ | \vdash | # | + | H | + | ╀ | \vdash | 4 | | + | | + | | \vdash | 4 | | \vdash | - | 93 | - | _ | ╀ | \dashv | \dashv | | \vdash | ╀ | + | + |
| | 44 15 | 4 | \vdash | \Vdash | + | ╀ | + | + | \vdash | 4 | | + | _ | + | | \vdash | 4 | | H | _ | 94 95 | | | 1 | 4 | _ | | ├ | - | + | - |
| | 16 | { | \vdash | + | + | ł | ╁ | t | + | + | | + | | + | | + | \dashv | | \vdash | - | 95 96 | | | ╁ | + | | | \vdash | ┢╾ | + | + |
| | 17 | - | \vdash | + | + | 1 | H | ۱ | \vdash | + | | + | | + | _ | + | \dashv | | \vdash | _ | 96 | \dashv | | - | + | - | | \vdash | ├- | + | + |
| ť | 8 | - | ┰ | + | + | -1 | ŀ | ŀ | - | 4 | | + | | + | _ | ╀ | 4 | | \vdash | _1_ | 98 | \dashv | | H | + | \dashv | | \vdash | - | + | + |
| ۸ | 9 | \dashv | ╁ | + | + | 4 | ŀ | ₽ | ┝ | + | | ł | _ | + | | ⊦ | \dashv | | \vdash | | 99 | \dashv | _ | H | + | \dashv | | \vdash | \vdash | ╁ | + |
| ٦, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Cla | im | Γ | | | | Da | ate | | | | |
|---------------|------------|--------|--------------|--|--------------|-----------|--------------|----------|--|----------------|--------------|
| ٣ | _ | _ | Ι | Τ | Т | T | T | Т | i | Τ | 1 |
| Final | Original | | | | | | | | | | |
| \vdash | 101 | | ╅ | + | + | +- | + | ╁ | ✝ | + | ╁ |
| - | 102 | | ╁ | ╁ | ╁╌ | + | +- | ╁ | + | + | ╁╴ |
| \vdash | 103 | - | ┢ | +- | +- | + | ╁ | + | + | + | ╀╌ |
| \vdash | 104 | | + | ╁ | ┿ | ╁ | + | ╁ | ╁ | ╀ | ╁╌ |
| - | 105 | _ | H | ╁┈ | + | ╁ | 1 | ╁ | + | ╁ | +- |
| | 106 | | t | +- | + | ╁ | 1 | + | + | ╁ | 1 |
| \vdash | 107 | | ╁ | †- | ╁╌ | \dagger | + | ╁ | ╁ | ╁ | T |
| | 108 | | | | \top | \top | † | 丅 | T | Τ | 1 |
| | 109 | | Γ | T | T | T | 1 | \top | 1 | Τ | |
| | 110 | | | T | | | T | T | Τ | T | |
| | 111 | | | 1. | | Τ | 1 | T | Т | 1 | Τ |
| | 112 | | | | | | | | | | |
| | 113 | | | | | Ľ | | L | | L | |
| | 114 | | L | L | 1_ | | | L | L | | L |
| | 115 | | <u> </u> | <u> </u> | \perp | 1 | | L | \perp | L | |
| Ш | 116 | | | \perp | ╄- | 1 | \perp | Ļ. | \vdash | L | \vdash |
| \vdash | 117 | | | 1 | \perp | ↓_ | <u> </u> | <u> </u> | <u> </u> | 1 | 1 |
| | 118 | | ├- | - | \vdash | 1 | \vdash | \vdash | ـ | _ | ┼- |
| | 119 | | | ├- | \vdash | ╀ | \vdash | \vdash | 1 | \vdash | _ |
| - | 120 | | _ | 1 | \perp | 1 | \perp | _ | 1_ | \perp | \perp |
| | 121 | | _ | \perp | | <u> </u> | _ | 1 | _ | ↓_ | ↓_ |
| 1—1 | 122 | | | | ┞- | ـ | ــــ | _ | _ | _ | _ |
| | 123 | | _ | ├- | - | - | - | 1 | <u> </u> | \vdash | ┡ |
| | 124 | _ | | ┞ | \vdash | ⊢ | _ | \vdash | - | - | - |
| \rightarrow | 125 | | <u> </u> | ⊢ | ╀ | + | ├ | | - | - | - |
| | 126 127 | | - | ╁ | | ┝ | - | \vdash | ┝ | \vdash | |
| - | 128 | _ | - | \vdash | | ├- | - | - | | - | - |
| - | 129 | | - | \vdash | Ͱ | \vdash | \vdash | \vdash | - | - | - |
| | 130 | | | - | ╁ | \vdash | - | \vdash | - | \vdash | ┢ |
| \rightarrow | 131 | _ | _ | \vdash | H | \vdash | | | | - | - |
| | 32 | _ | | Т | \vdash | - | t^- | | | | |
| | 133 | | | | \vdash | Ι | | _ | | | Г |
| | 134 | | - | ļ — | | T | | T | | Γ | Г |
| | 135 | | | Γ | | | T | | Γ | | |
| | 36 | | | | | | | | Г | | |
| | 37 | | | | | | L | | | | |
| \rightarrow | 38 | | | | | | | | | | |
| $\overline{}$ | 39 | | | | L | | | _ | L | _ | |
| - | 40 | , | | _ | $oxed{oxed}$ | L | oxdot | | L | | |
| | 141 | | | | | | | | | | |
| | 42 | \Box | | | | | | | | | |
| | 43 | | | | Ĺ | | | | | | |
| | 44 | | | L | | | | | | | |
| | 45 | [| | | | | | | | | Ш |
| 냐 | 46 | | | | Ш | L | | | | | |
| <u> </u> | 47 | _ | | | _ | _ | | | | | Щ |
| ¹ | 48 | _ | _ | _ | oxdot | _ | \square | | Щ | _ | Ц |
| | 49 | 4 | _ | | <u> </u> | _ | | | _ | | Щ |
| ᄖ | 50 | | _ | | | | | | | | |

Best Available Copy

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)